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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

CMCC 450 DIV REI

I hereby declare that:

Each inventor's residence, mailing address and citizenship are stated below next to their name.

I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,348,069, granted February 19, 2002 and for which a reissue patent is sought on the invention entitled Engineering of Strong, Pliable Tissue

the specification of which

☐ is attached hereto.☒ was filed on February 19, 2004 as reissue application number 10/782,750and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☐ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.

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[Page 1 of 2]

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

This application was filed to correct potential clarity issues by removing a second implanting step, and to encompass methods wherein the matrix was cultured *in vivo* as well as in an equivalent method, such as a bioreactor. The claims were also limited to heart valve constructs. Additional features have been added, where the matrix includes "struts" or "support" elements, as described in U.S. Patent No. 6,348,069, col. 5, lines 31-43, which were not previously claimed.

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Note: To appoint a power of attorney, use form PTO/SB/81.

Correspondence Address: Direct all communications about the application to:

☒ The address associated with Customer Number: 23579

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Joseph P. Vacanti

Inventor's signature

Date

Residence

14 Woodside Rd., Winchester, MA 01890

Citizenship

U.S.

Mailing Address

14 Woodside Rd., Winchester, MA 01890

Full name of second joint inventor (given name, family name)

Christopher K. Breuer

Inventor's signature

Date

Residence

58 Farm View Road, Bethany, CT 06524

Citizenship

U.S.

Mailing Address

58 Farm View Road, Bethany, CT 06524

☒ Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Beverly E.		Chaignaud	
Inventor's Signature		Date	
Birmingham Residence: City	AL State	U.S. Country	U.S. Citizenship
1036 Cahaba River Parc Birmingham, Alabama 35243			
Mailing Address			
Birmingham City	AL State	35243 Zip	U.S. Country
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Toshiraru		Shin'oka	
Inventor's Signature		Date	
Millford Residence: City	Connecticut State	U.S. Country	U.S. Citizenship
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Full name of sole or first inventor (given name, family name)			
Joseph P. Vacanti			
Inventor's signature		Date	
Residence 14 Woodside Rd., Winchester, MA 01890		Citizenship U.S.	
Mailing Address 14 Woodside Rd., Winchester, MA 01890			
Full name of second joint inventor (given name, family name)			
Christopher K. Breuer			
Inventor's signature 		Date 2/8/10	
Residence 58 Farm View Road, Bethany, CT 06524		Citizenship U.S.	
Mailing Address 58 Farm View Road, Bethany, CT 06524			
<input checked="" type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.			

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Supplemental Sheet**Page 3 of 3

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Inventor's Signature		Date	
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Toshiharu		Shin'oka	
Inventor's Signature		Date	
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Full name of sole or first inventor (given name, family name)			
Joseph P. Vacanti			
Inventor's signature		Date	
Residence		Citizenship	
14 Woodside Rd., Winchester, MA 01890		U.S.	
Mailing Address			
14 Woodside Rd., Winchester, MA 01890			
Full name of second joint inventor (given name, family name)			
Christopher K. Breuer			
Inventor's signature		Date	
Residence		Citizenship	
58 Farm View Road, Bethany, CT 06524		U.S.	
Mailing Address			
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<input checked="" type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.			

PTO/SB/02A (07-07)

Approved for use through 06/30/2010, CMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Supplemental SheetPage 3 of 3

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Given Name (first and middle (if any))		Family Name or Surname	
Beverly E.		Chaignaud	
Inventor's Signature <i>Beverly E Chaignaud</i>		Date February 5, 2010	
Birmingham Residence: City	AL State	U.S. Country	U.S. Citizenship
1036 Cahaba River Parc Birmingham, Alabama 35243			
Mailing Address			
Birmingham City	AL State	35243 Zip	U.S. Country
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Toshiruru		Shin'oka	
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Joseph P. Vacanti			
Inventor's signature		Date	
Residence 14 Woodside Rd., Winchester, MA 01890		Citizenship U.S.	
Mailing Address 14 Woodside Rd., Winchester, MA 01890			
Full name of second joint inventor (given name, family name)			
Christopher K. Breuer			
Inventor's signature		Date	
Residence 58 Farm View Road, Bethany, CT 06524		Citizenship U.S.	
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Mailing Address			
Birmingham City	AL State	35243 Zip	U.S. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Toshiraru		Shin'oka	
Inventor's Signature		Date	
<i>Toshiraru Shin'oka</i>		<i>2/8/2010</i>	
Milford Residence: City	Connecticut State	U.S. Country	U.S. Citizenship
174 Stagecoach Cir., Milford, Ct 06460			
Mailing Address			
Milford City	Connecticut State	06460 Zip	U.S. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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